Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * *
                    Welcome to STN International
                Web Page URLs for STN Seminar Schedule - N. America
NEWS
        Apr 08
NEWS 2
                "Ask CAS" for self-help around the clock
                New e-mail delivery for search results now available
NEWS 3
        Jun 03
                PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 4
        Aug 08
NEWS 5
        Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                now available on STN
        Aug 26
                Sequence searching in REGISTRY enhanced
NEWS 6
NEWS
     7
        Sep 03
                JAPIO has been reloaded and enhanced
                Experimental properties added to the REGISTRY file
NEWS
     8
        Sep 16
NEWS 9
        Sep 16
                CA Section Thesaurus available in CAPLUS and CA
NEWS 10
        Oct 01
                CASREACT Enriched with Reactions from 1907 to 1985
        Oct 24 BEILSTEIN adds new search fields
NEWS 11
NEWS 12 Oct 24
                Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18
                DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17
                PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17
                TOXCENTER enhanced with additional content
NEWS 18 Dec 17
                Adis Clinical Trials Insight now available on STN
               Simultaneous left and right truncation added to COMPENDEX,
NEWS 19 Jan 29
                ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
NEWS 29 Mar 24 PATDPAFULL now available on STN
NEWS 30 Mar 24 Additional information for trade-named substances without
                structures available in REGISTRY
                Display formats in DGENE enhanced
NEWS 31 Apr 11
NEWS 32
        Apr 14
                MEDLINE Reload
NEWS 33
        Apr 17
                Polymer searching in REGISTRY enhanced
NEWS 34
        Apr 21
                Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35
                New current-awareness alert (SDI) frequency in
        Apr 21
                WPIDS/WPINDEX/WPIX
                RDISCLOSURE now available on STN
NEWS 36
        Apr 28
                Pharmacokinetic information and systematic chemical names
NEWS 37
        May 05
                added to PHAR
```

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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FILE 'HOME' ENTERED AT 09:38:00 ON 11 MAY 2003

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:38:12 ON 11 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9 DICTIONARY FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s pyridopyrimidine/cn L1 0 PYRIDOPYRIMIDINE/CN

=> s pyridopyrimidine

L2 0 PYRIDOPYRIMIDINE

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 9.64 9.85

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:39:49 ON 11 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 11 May 2003 VOL 138 ISS 20 FILE LAST UPDATED: 9 May 2003 (20030509/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s wo200130768?/pn

L3 1 WO200130768?/PN (WO2001030768/PN)

=> s wo-200116114?/pn

L4 1 WO-200116114?/PN (WO2001016114/PN)

=> file reg

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
3.86
13.71

FILE 'REGISTRY' ENTERED AT 09:40:42 ON 11 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9 DICTIONARY FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

L6 8193 PYRIDO[2,3-D]PYRIMIDINE/CNS
((PYRIDO(W)2,3-D(W)PYRIMIDINE)/CNS)

=> d scan cn str rid
'RID' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

L6 8193 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Pyrido[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2-[4-[[3-(2-methylpropoxy)benzoyl]amino]thioxomethyl]-1-piperazinyl]-5-oxo-(9CI)

MF C26 H30 N6 O5 S

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels

IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d scan cn str rsd
INVALID SCAN FIELD FOR FILE 'REGISTRY'

One or more of the display fields specified are not valid with DISPLAY SCAN in the current file. Enter HELP DSCAN at the arrow prompt (=>) for the list of fields that may be used when scanning the answers.

=> d cn str rsd 1 44 79

- L6 ANSWER 1 OF 8193 REGISTRY COPYRIGHT 2003 ACS
- CN Pyrido[2,3-d]pyrimidine-2,4(1H,3H)-dione, 5-hydroxy-1,3-dimethyl-7-(4-morpholinyl)-6-nitro- (9CI) (CA INDEX NAME)

Ring System Data

Elemental	Elemental	Size of	Ring System	n Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	l ES	SZ	RF	RID	Count
========	+========	+======	+========	+======+	========
C4NO	NC2OC2	6	C4NO	46.402.1	1
C4N2-C5N	NCNC3-NC5	6-6	C7N3	[591.304.18]	1

L6 ANSWER 44 OF 8193 REGISTRY COPYRIGHT 2003 ACS
CN Pyrido[2,3-d]pyrimidine-2(1H)-thione, 4-amino-5,7-dimethyl- (9CI)
(CA INDEX NAME)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Ring System Data

Elementa	l Elementa	l Size o	f Ring Sys	tem Ring	RID
Analysis	Sequence	the Rine	gs Formul	a Identifi	er Occurrence
EA	ES	l sz	RF	· RID	Count
	=+=======	=+======	==+=======	===+======	==+========
C4N2-C5N	NCNC3-NC	5 6-6	C7N3	591.304.2	27 1

L6 ANSWER 79 OF 8193 REGISTRY COPYRIGHT 2003 ACS

CN Pyrido[2,3-d]pyrimidine-6-carboxylic acid, 2-[4-[[[4-

(butoxycarbonyl)phenyl]amino]thioxomethyl]-1-piperazinyl]-8-ethyl-5,8-dihydro-5-oxo- (9CI) (CA INDEX NAME)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Ring System Data

Elemental	. Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EĀ	l ES	SZ	RF	RID	Count [
=======	+=======	+======	+========	+========	+========
C6	106	16	C6	46.150.18	1
C4N2	NC2NC2	16	C4N2	46.383.1	1
C4N2-C5N	NCNC3-NC5	6-6	C7N3	591.304.13	1

=> s 13 and 591.304/rid

0 WO200130768?/PN

(WO2001030768/PN)

14204 591.304/RID

L7 0 L3 AND 591.304/RID

=> transfer 13

ENTER ANSWER NUMBERS, RANGES (1-), OR ?:.

ENTER DISPLAY FIELDS (TI) OR ?:rn

L8 TRANSFER L3 1- RN : 427 TERMS

L9 427 L8

 \Rightarrow s 19 and 591.304/rid

14204 591.304/RID

L10 0 L9 AND 591.304/RID

=> transfer 14 1- rn

L11 TRANSFER L4 1- RN: 46 TERMS

L12 46 L11

=> s 112 and 591.304/rid 14204 591.304/RID

L13 0 L12 AND 591.304/RID

=> s 112 and 591/rid

1877036 591/RID

L14 25 L12 AND 591/RID

=> s 19 and 591/rid

1877036 591/RID

L15 420 L9 AND 591/RID

=> d l14 cn str cbib pi

L14 ANSWER 1 OF 25 REGISTRY COPYRIGHT 2003 ACS

CN 4(3H)-Quinazolinone, 2-[1-[[2-(dimethylamino)ethyl]amino]ethyl]-3-(4fluorophenyl)-6-methoxy- (9CI) (CA INDEX NAME)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
REFERENCE 1: 134:222723 Preparation of quinazolinones for modulating CXR3
     function. Schall, Thomas J.; Dairaghi, Daniel J.; McMaster, Brian E.
     (Chemocentryx, Inc., USA). PCT Int. Appl. WO 2001016114 A2 20010308, 53
     pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
     BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE,
     GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
     LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
     SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT,
     SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US23556
     20000825. PRIORITY: US 1999-PV151212 19990827.
                        KIND DATE
     PATENT NO.
                                              APPLICATION NO.
                                                                  DATE
                                               -----
     WO 2001016114
                        A2
                              20010308
                                              WO 2000-US23556 20000825
PΙ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
              HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
              LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
              SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
              ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
```

EP 1216232 A1 20020626 EP 2000-959489 20000825 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IE, SI, LT, LV, FI, RO, MK, CY, AL

US 6559160

B1 20030506 US 2000-648329 20000825

=> d scan 114

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

Decanamide, N-[1-[6-chloro-3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-IN quinazolinyl]ethyl]-N-[2-(dimethylamino)ethyl]- (9CI)

C30 H40 C1 F N4 O2 MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):24

REGISTRY COPYRIGHT 2003 ACS L14 25 ANSWERS

4(3H)-Quinazolinone, 2-ethyl-3-(4-fluorophenyl)- (9CI) IN

MF C16 H13 F N2 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

Decanamide, N-[1-[3,4-dihydro-3-(4-methoxyphenyl)-4-oxo-2-IN

quinazolinyl]ethyl]-N-[2-(dimethylamino)ethyl]- (9CI)

C31 H44 N4 O3 MF

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[1-[6-amino-3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C30 H42 F N5 O2

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]- (9CI)

MF C30 H41 F N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-6-nitro-4-oxo-2-quinazolinyl]ethyl]- (9CI)

MF C30 H40 F N5 O4

$$\begin{array}{c|c} \text{CH}_2-\text{CH}_2-\text{NMe}_2\\ & \text{O}\\ & \text{II}\\ & \text{N-C-}\left(\text{CH}_2\right)_8-\text{Me}\\ & \text{II}\\ & \text{O}_2\text{N} \end{array}$$

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-6-(2-phenylethyl)-2-quinazolinyl]ethyl]- (9CI)

MF C38 H49 F N4 O2

$$\begin{array}{c|c} \text{CH}_2-\text{CH}_2-\text{NMe}_2\\ \hline 0\\ ||\\ N-\text{C-} \text{ (CH}_2)_8-\text{Me}\\ \hline \\ \text{Ph-CH}_2-\text{CH}_2\\ \hline \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS IN 4H-3,1-Benzoxazin-4-one, 2-ethyl- (7CI, 8CI, 9CI)

MF C10 H9 N O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[1-[6-chloro-3,4-dihydro-3-(4-methoxyphenyl)-4-oxo-2quinazolinyl]ethyl]-N-[2-(dimethylamino)ethyl]- (9CI)
MF C31 H43 Cl N4 O3

MF C31 H43 C1 N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-6-(phenylethynyl)-2-quinazolinyl]ethyl]- (9CI)

MF C38 H45 F N4 O2

$$\begin{array}{c|c} CH_2-CH_2-NMe_2\\ \hline \\ O\\ N-C-(CH_2)_8-Me\\ \hline \\ Ph-C \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 2-[1-[[2-(dimethylamino)ethyl]amino]ethyl]-3-(4-fluorophenyl)-6-methoxy- (9CI)

MF C21 H25 F N4 O2

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[1-[3,4-dihydro-6-methoxy-3-(4-methoxyphenyl)-4-oxo-2-quinazolinyl]=N-[2-(dimethylamino)ethyl]- (9CI)

MF C32 H46 N4 O4

$$\begin{array}{c|c} \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NMe}_2\\ \hline 0\\ \hline \parallel\\ \text{N-C-}(\text{CH}_2)_8\text{-}\text{Me}\\ \hline \\ \text{N-CH-Me} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-6-phenyl-2-quinazolinyl]ethyl]- (9CI)

MF C36 H45 F N4 O2

<10/015,532Page 15

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-(1-bromoethyl)-3-(4-fluorophenyl)-6-methoxy- (9CI)
MF C17 H14 Br F N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-6-methoxy-4-oxo-2-quinazolinyl]ethyl]- (9CI)
MF C31 H43 F N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[5-fluoro-3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]- (9CI)
MF C30 H40 F2 N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-ethyl-3-(4-fluorophenyl)-6-methoxy- (9CI)
MF C17 H15 F N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Decanamide, N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]-N-[2-(1-piperidinyl)ethyl]- (9CI)
MF C33 H45 F N4 O2

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

$$\begin{array}{c|c} & \text{CH}_2-\text{CH}_2-\text{NMe}_2\\ & \text{O}\\ & \text{|}\\ & \text{|}\\ & \text{N-C-}(\text{CH}_2)_8-\text{Me}\\ & \text{|}\\ & \text{MeO} \\ & \text{N} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 2-[1-[[2-(dimethylamino)ethyl]amino]ethyl]-3-(4-fluorophenyl)- (9CI)

MF C20 H23 F N4 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 2-[1-[decyl[2-(dimethylamino)ethyl]amino]ethyl]-3-(4-fluorophenyl)- (9CI)

MF C30 H43 F N4 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[2-(dimethylamino)ethyl]-N-[1-[3-(4-fluorophenyl)-3,4-

dihydro-6-iodo-4-oxo-2-quinazolinyl]ethyl]- (9CI)

MF C30 H40 F I N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 2-(1-bromoethyl)-3-(4-fluorophenyl)- (9CI)

MF C16 H12 Br F N2 O

L14 25 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Decanamide, N-[3-(dimethylamino)propyl]-N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]- (9CI)

MF C31 H43 F N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> d 115 cn str cbib pi

L15 ANSWER 1 OF 420 REGISTRY COPYRIGHT 2003 ACS

CN 1-Naphthalenecarboxamide, N-[1-[3,4-dihydro-3-(4-methylphenyl)-4-oxo-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O} \\ \text{C} \\ \text{N} \\ \text{Me}_{2} \\ \text{N} \\ \text{CH}_{2} \\ \text{CH}_{2} \\ \text{CH}_{2} \end{array}$$

```
136:53759 Preparation of N-acylquinazolinonealkylamines as KSP
REFERENCE 1:
                         Finer, Jeffrey T.; Bergnes, Gustav; Feng, Bainian;
     kinesin inhibitors.
     Smith, Whitney W.; Chabala, John C.; Morgans, David J., Jr. (Cytokinetics,
     Inc., USA). PCT Int. Appl. WO 2001098278 A1 20011227, 179 pp. DESIGNATED
     STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
    CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
     ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
    MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
     SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
     KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK,
    ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD,
             (English). CODEN: PIXXD2. APPLICATION: WO 2001-US13901
    TG, TR.
     20010427.
               PRIORITY: US 2000-PV213104 20000621; US 2000-699047 20001024.
                                          APPLICATION NO.
     PATENT NO.
                      KIND DATE
                                           WO 2001-US13901 20010427
    WO 2001098278
                      A1
                           20011227
PI
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REFERENCE 2: 134:326543 Methods and compositions utilizing quinazolinones as KSP kinesin modulators. Finer, Jeffrey T.; Bergnes, Gustave; Feng, Bainian; Smith, Whitney W.; Chabala, John C. (Cytokinetics, Inc., USA). PCT Int. Appl. WO 2001030768 A1 20010503, 168 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,

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     (English). CODEN: PIXXD2. APPLICATION: WO 2000-US29585 20001026.
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=> d scan 115

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-[[(2-aminoethyl)[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]amino]methyl]-, methyl ester (9CI)
MF C29 H31 Cl N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):25

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-[1-[(2-aminoethyl)[(2,5-difluorophenyl)methyl]amino]propyl]-7-chloro-3-(phenylmethyl)- (9CI)
MF C27 H27 Cl F2 N4 O

$$\begin{array}{c|c} & \text{H}_2\text{N}-\text{CH}_2-\text{CH}_2 & \text{F} \\ & \text{Et} \\ & \text{CH}-\text{N}-\text{CH}_2 \\ & \text{CH}_2-\text{Ph} \end{array}$$

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-[1-[(2-aminoethyl)[(2,4-difluorophenyl)methyl]amino]propyl]-7-chloro-3-(phenylmethyl)- (9CI)
MF C27 H27 Cl F2 N4 O

$$\begin{array}{c|c} \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}_2\\ \text{Et} \\ \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH}_2\\ \text{CH}_2\text{-}\text{Ph} \\ \text{F} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, N-[1-[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]N-[2-(dimethylamino)ethyl]-3,5-dimethoxy- (9CI)
MF C31 H36 N4 O4

$$\begin{array}{c|c} & \text{OMe} \\ & \text{OMe} \\ & \text{N} & \text{CH} - \text{N} - \text{C} \\ & \text{CH}_2 - \text{CH}_2 - \text{NMe}_2 \\ & \text{CH}_2 - \text{Ph} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, 4-bromo-N-[[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]methyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C27 H27 Br N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[3,4-dihydro-3-(2-methoxyethyl)-4-oxo-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]-3-(trifluoromethyl)- (9CI) MF C26 H31 F3 N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, 3,4-dichloro-N-[1-[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C29 H30 C12 N4 O2

$$\begin{array}{c|c} \text{Et} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{NMe}_2 \\ \hline \\ N & \text{CH} & \text{N-C} \\ \hline \\ O & \text{CH}_2\text{--}\text{Ph} \\ \end{array}$$

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, N-[1-[8-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]-4-(trifluoromethyl)- (9CI)
MF C30 H30 C1 F3 N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-(3-aminopropyl)-N-[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]-3-(methylsulfinyl)propyl]-4-methyl- (9CI)

MF C30 H33 Cl N4 O3 S

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & \\ CH_2-CH_2-S-Me \\ & & & \\ & & & \\ (CH_2)_3-NH_2 \\ & & & \\ & & & \\ CH-N-CH-N-C \\ & & & \\$$

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, 4-bromo-N-[1-[6,7-difluoro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C29 H29 Br F2 N4 O2

$$\begin{array}{c|c} \text{CH}_2-\text{CH}_2-\text{NMe}_2\\ \\ \text{Et} & \text{O}\\ \\ \text{F} & \text{CH}_2-\text{Ph}\\ \\ \text{O} & \text{CH}_2-\text{Ph} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2quinazolinyl]propyl]-N-[3-(dimethylamino)propyl]-4-(trifluoromethyl)(9CI)

MF C31 H32 C1 F3 N4 O2

$$\begin{array}{c|c} \text{CH}_2\text{)}_3-\text{NMe}_2\\ \text{Et} & \text{O}\\ \text{CH}_2-\text{Ph}\\ \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]-4-methyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI)

MF C32 H35 C1 N4 O2

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-(3-aminopropyl)-4-bromo-N-[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]- (9CI)

MF C28 H28 Br Cl N4 O2

C1
$$(CH_2)_3 - NH_2$$
 Br $CH_2 - Ph$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]ethyl]N-(3-methylphenyl)- (9CI)

MF C31 H27 N3 O2

$$\begin{array}{c|c} & \circ \\ \parallel \\ \text{Me} & \text{C-Ph} \\ \hline & \mid \\ \text{CH-N} \\ & \text{N} \\ & \text{CH}_2\text{-Ph} \\ & \text{O} \\ \end{array}$$

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, 4-bromo-N-[1-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]- (9CI)
MF C28 H28 Br Cl N4 O2

$$\begin{array}{c|c} R-C & \\ \parallel & \\ O & \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzamide, 4-butyl-N-[1-(7-chloro-3-ethyl-3,4-dihydro-4-oxo-2-quinazolinyl)ethyl]-N-[2-(dimethylamino)ethyl]- (9CI)
MF C27 H35 Cl N4 O2

$$\begin{array}{c|c} & CH_2-CH_2-NMe_2\\ \hline Me & O\\ CH-N-C \\ \hline \\ N \\ Et \\ O \\ \end{array}$$

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Butanamide, 4-chloro-N-[1-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-

quinazolinyl]propyl]-N-ethyl- (9CI)

MF C23 H25 C12 N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]-

N-(2-methoxyethyl)-4-methyl- (9CI)

MF C29 H31 N3 O3

$$\begin{array}{c|c} \text{CH}_2\text{-}\text{CH}_2\text{-}\text{OMe} \\ \\ \text{Et} & \text{O} \\ \\ \text{CH}-\text{N}-\text{C} \\ \\ \text{CH}_2\text{-}\text{Ph} \\ \\ \\ \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 2-[(1S)-1-amino-2-methylpropyl]-7-chloro-3-

(phenylmethyl) - (9CI)

MF C19 H20 C1 N3 O

Absolute stereochemistry.

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, 4-bromo-N-[1-[3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]propyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C28 H28 Br2 N4 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzamide, N-[1-[3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]ethyl]-N-[2-(dimethylamino)ethyl]-3-fluoro-(9CI)

MF C27 H26 Br F N4 O2

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2-Propenamide, N-[1-[3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]ethyl]-3-phenyl-N-propyl- (9CI)
MF C29 H29 N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzonitrile, 4-[[(3-aminopropyl)[1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]propyl]amino]methyl]- (9CI)

MF C29 H30 C1 N5 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-[1-[(2-aminoethyl)[(2,3-difluorophenyl)methyl]amino]propyl]-7-chloro-3-(phenylmethyl)- (9CI)
MF C27 H27 C1 F2 N4 O

C1
$$CH_2-CH_2-NH_2$$
 Et $CH-N-CH_2$ F CH_2-Ph F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 4(3H)-Quinazolinone, 2-[1-[(2-aminoethy1)[(3,5-dimethylphenyl)methyl]amino]propyl]-7-chloro-3-(phenylmethyl)- (9CI)
MF C29 H33 Cl N4 O

C1
$$\sim$$
 Et \sim CH2- CH2- NH2 \sim Me \sim CH2- Ph \sim CH2- Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 420 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1,3-Benzodioxole-5-carboxamide, N-[1-(7-chloro-3-ethyl-3,4-dihydro-4-oxo-2-quinazolinyl)propyl]-N-[2-(dimethylamino)ethyl]- (9CI)

MF C25 H29 Cl N4 O4

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF LOGOFF? (Y)/N/HOLD:.

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
21.94 95.55

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 09:52:54 ON 11 MAY 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 Jun 03 New e-mail delivery for search results now available

NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN

NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)

now available on STN

NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced

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NEWS 8 Sep 16 Experimental properties added to the REGISTRY file

NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA

NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985

NEWS 11 Oct 24 BEILSTEIN adds new search fields

NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN

NEWS 13 Nov 18 DKILIT has been renamed APOLLIT NEWS 14 Nov 25 More calculated properties added to REGISTRY NEWS 15 Dec 04 CSA files on STN NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date NEWS 17 Dec 17 TOXCENTER enhanced with additional content NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC NEWS 20 Feb 13 CANCERLIT is no longer being updated NEWS 21 Feb 24 METADEX enhancements NEWS 21 Feb 24 METADEX enhancements

NEWS 22 Feb 24 PCTGEN now available on STN

NEWS 23 Feb 24 TEMA now available on STN

NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation

NEWS 25 Feb 26 PCTFULL now contains images

NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003

NEWS 28 Mar 20 FVENTILINE will be removed from STN NEWS 28 Mar 20 EVENTLINE will be removed from STN NEWS 29 Mar 24 PATDPAFULL now available on STN NEWS 30 Mar 24 Additional information for trade-named substances without structures available in REGISTRY NEWS 31 Apr 11 Display formats in DGENE enhanced NEWS 32 Apr 14 MEDLINE Reload NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX NEWS 36 Apr 28 RDISCLOSURE now available on STN NEWS 37 May 05 Pharmacokinetic information and systematic chemical names added to PHAR NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items NEWS PHONE Direct Dial and Telecommunication Network Access to STN NEWS WWW CAS World Wide Web Site (general information)

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=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 10:07:47 ON 11 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9 DICTIONARY FILE UPDATES: 9 MAY 2003 HIGHEST RN 513416-44-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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Uploading C:\Program Files\Stnexp\Queries\10015532.str

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11 12 13 14 19 20

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

8-11 9-19 13-14 19-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10

exact/norm bonds :

4-7 5-10 7-8 8-9 8-11 9-10 13-14 19-20

exact bonds :

9-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 19:CLASS 20:CLASS

L1 STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 10:08:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 92 TO ITERATE

100.0% PROCESSED 92 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1265 TO 2415
PROJECTED ANSWERS: 1 TO 80

=> d scan

L2

L2 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS

1 SEA SSS SAM L1

IN Benzeneacetamide, N-(2-ethoxyethyl)-N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-(trifluoromethyl)- (9CI)

MF C30 H31 F3 N4 O4

Absolute stereochemistry.

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 full

FULL SEARCH INITIATED 10:08:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2262 TO ITERATE

100.0% PROCESSED 2262 ITERATIONS

21 ANSWERS

148.36

148.15

SEARCH TIME: 00.00.01

L3 21 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

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This file contains CAS Registry Numbers for easy and accurate

substance identification.

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L4
                         2 L3
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                          Document No. 137:337907 Preparation of N-
2002:813938
          (heteroarylalkyl)acylamides as CXCR3 antagonists for treatment of
         inflammatory or immune conditions. Medina, Julio C.; Johnson, Michael G.;
         Li, An-Rong; Liu, Jiwen; Huang, Alan Xi; Zhu, Liusheng; Marcus, Andrew P.
          (Tularik Inc., USA). PCT Int. Appl. WO 2002083143 Al 20021024, 205 pp.
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         RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
         preparation); THU (Therapeutic use); BIOL (Biological study); PREP
          (Preparation); RACT (Reactant or reagent); USES (Uses)
                (CXCR3 antagonist; preparation of N-(heteroarylalkyl)acylamides as CXCR3
               antagonists for treatment of inflammatory or immune conditions)
         473720-05-7 CAPLUS
RN
         Benzeneacetamide, N-[1-[3,4-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-4-oxo-3-[4-(2,2,2-dihydro-4-oxo-4-oxo-4-oxo-4-dihydro-4-oxo-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-oxo-4-dihydro-4-dihydro-4-dihydro-4-oxo-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-dihydro-4-
CN
         trifluoroethoxy)phenyl]pyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(3-
         pyridinylmethyl)-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)
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IT 473718-93-3P 473719-41-4P 473719-45-8P 473719-49-2P 473719-90-3P 473719-95-8P 473720-16-0P 473720-18-2P 473720-19-3P 473720-20-6P 473720-21-7P 473720-22-8P 473720-23-9P 473720-24-0P 473720-25-1P 473720-26-2P 473720-30-8P 473722-68-8P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (CXCR3 antagonist; preparation of N-(heteroarylalkyl)acylamides as CXCR3 antagonists for treatment of inflammatory or immune conditions) RN 473718-93-3 CAPLUS [1,1'-Biphenyl]-4-acetamide, N-(2-ethoxyethyl)-N-[1-[3-(4-ethoxyphenyl)-CN 3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]- (9CI) (CA INDEX NAME)

RN 473719-41-4 CAPLUS

CN Benzeneacetamide, N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(3-pyridinylmethyl)-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 473719-45-8 CAPLUS

CN Benzeneacetamide, N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(3-pyridinylmethyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 473719-49-2 CAPLUS

CN Benzeneacetamide, N-(2-ethoxyethyl)-N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473719-90-3 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(3-pyridinylmethyl)-3-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 473719-95-8 CAPLUS

CN Benzeneacetamide, N-[[2-(dimethylamino)-3-pyridinyl]methyl]-N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473720-16-0 CAPLUS

Thomas McKenzie 05/11/2003

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-[2-(4-morpholinyl)ethyl]-4-(trifluoromethoxy)-(9CI) (CA INDEX NAME)

RN 473720-18-2 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-cyanophenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-(3-pyridinylmethyl)-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

RN 473720-19-3 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-(1H-indol-3-ylmethyl)-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473720-20-6 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-[2-(4-methyl-1-piperazinyl)ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473720-21-7 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-(2-thienylmethyl)-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

RN 473720-22-8 CAPLUS

CN Benzeneacetamide, N-[2-[(1,1-dimethylethyl)methylamino]ethyl]-N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473720-23-9 CAPLUS

CN Benzeneacetamide, N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-[(1-methyl-1H-pyrazol-4-yl)methyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 473720-24-0 CAPLUS

CN Benzeneacetamide, N-[[4-(dimethylamino)phenyl]methyl]-N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 473720-25-1 CAPLUS

CN Benzeneacetamide, N-[(2-cyclopropyl-5-pyrimidinyl)methyl]-N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 473720-26-2 CAPLUS

CN Benzeneacetamide, N-[(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-[[6-(1-pyrrolidinyl)-3-pyridinyl]methyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 473720-30-8 CAPLUS

CN Benzeneacetamide, N-[(1S)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(3-pyridinylmethyl)-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 473722-68-8 CAPLUS

CN Benzeneacetamide, N-[1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-4-fluoro-N-(3-pyridinylmethyl)-3-(trifluoromethyl)-(9CI) (CA INDEX NAME)

IT 473720-93-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

RN 473720-93-3 CAPLUS

CN Carbamic acid, [(1R)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl](3-pyridinylmethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS Document No. 134:252352 Preparation of 3-aryl-2arylureidoalkylquinazolin-4-ones and related compounds as mediators of hedgehog signaling pathways.. Baxter, Anthony David; Boyd, Edward Andrew; Guichert, Oivin M.; Price, Stephen; Rubin, Lee D. (Curis, Inc., USA). Int. Appl. WO 2001019800 A2 20010322, 177 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US25461 20000915. PRIORITY: US 1999-PV154526 19990916; US 1999-PV159412 19991014; US 1999-PV162899 19991101.

KIND DATE APPLICATION NO. PATENT NO. PΙ WO 2001019800 A2 20010322 WO 2000-US25461 20000915 WO 2001019800 A3 20011206 WO 2001019800 C2 20021003 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG 20000915 A2 20020626 EP 2000-963551 EP 1216234 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL JP 2001-523380 20000915 JP 2003509414 T2 20030311 20030408 US 2000-663835 20000915 US 6545005 B1

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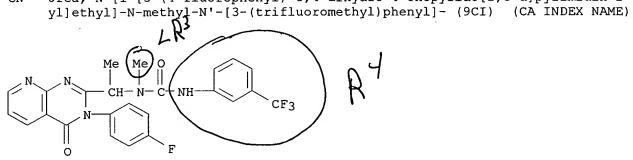
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 3-aryl-2-arylureidoalkylquinazolin-4-ones and related compds. as mediators of hedgehog signaling pathways)

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RN330796-36-6 CAPLUS

Urea, N-[1-[3-(4-fluorophenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-CN



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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

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